

LC APC BladePatch®

Siemon's Singlemode LC angled polish (APC) BladePatch duplex jumper offers a unique solution for high-density fiber optic patching environments. It features a revolutionary and innovative push-pull boot design to control the latch, enabling easy access and removal in tight-fitting areas. The LC APC BladePatch utilizes ITU-T G.657.A1 singlemode bend insensitive fiber and a smaller diameter uni-tube cable design which reduces cable pathway congestion improving air flow and increasing energy efficiency while simplifying overall cable management.

The LC APC BladePatch features singlemode bend insensitive fiber, low insertion loss performance, greater reflection performance versus ultra-polish (UPC) and is ideal for supporting high speed telecommunication network fiber applications such as FTXX, PON, POL, CATV, LAN, and WAN.

The assemblies meet stringent TIA/EIA, Telcordia and ISO/IEC specifications for endface geometry, mechanical, insertion loss and return loss requirements. These precision cable assemblies are warranted for 20 years when installed in a qualified XGLO system.

Low profile boot design optimizes side-stackability

Designed specifically for high density data center applications and high density blade servers

Innovative, patent-pending push-pull boot design to control the latch.

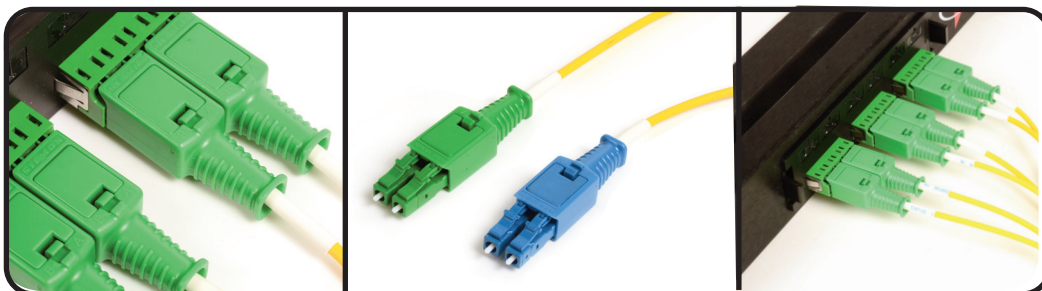
- Enhances installation and removal access in high density patching environments

Smaller diameter uni-tube duplex cable design

- Reduces cable pathway congestion
- Improves airflow and energy efficiency
- Simplifies cable management
- OFNR, OFNP, LSOH

STANDARDS COMPLIANCE

- ISO/IEC 11801-1
- ANSI/TIA 568.3-D
- TIA-604-10
- IEC 61754-20
- IEC 61753 Category C
- ITU-T G.657.A1
- GR-326-CORE I4. Note: tested in accordance with section 4 Mechanical Test.



Low profile boot design optimizes side-stackability

The push-pull design enables easy access and removal via the boot in tight-fitting areas

OS1/OS2 Singlemode (APC) (UPC)

Fits within any standard LC adapter opening or LC SFP module

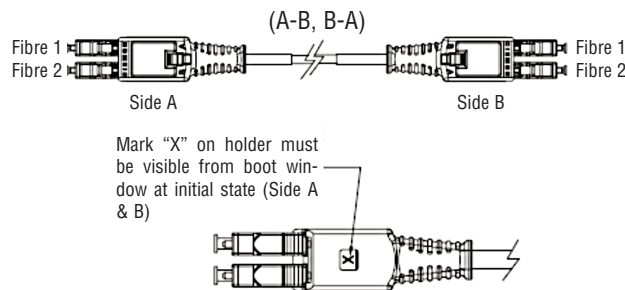
Note: Compatible with industry compliant non-shutter LC adapters. When using internal shutter LC adapters, the LC BladePatch is only compatible with the Siemon version

Product Information

PERFORMANCE SPECIFICATIONS

	OS1/OS2 Singlemode - UPC	OS1/OS2 Singlemode - APC
Wavelength (nm)	1310/1550nm	
Max. Insertion Loss (dB)	0.25 (0.10 Typical)	
Min. Return Loss (dB)	56 (60 Typical)	65 (70 Typical)

Polarity Option - RFP (Reverse Fiber Position)



Ordering Information:

FBP-(XX)(X)(XX)(X)(X)-(XXX)(X)XGLO LC BladePatch: reverse fiber position, Singlemode - OS1/OS2

Side A - Connector

LC = LC

Side A - Mode/Performance

U = Ultra (UPC) Singlemode, Blue connector
A = Angled (APC) Singlemode, Green connector

Side B - Connector

LC = LC

Side B - Mode/Performance

U = Ultra (UPC) Singlemode, Blue connector
A = Angled (APC) Singlemode, Green connector

Fibre Type

L = OS1/OS2 Singlemode

Jacket Rating/Color

Blank = Riser (OFNR) Yellow cable
P = Plenum (OFNP) Yellow cable
H =LSOH (IEC 60332-3C) Yellow cable

Length

Example:
01 = 1 meter (3 ft)
100 = 100 meter (328 ft)

Note: Polarity CFP (Continuous fibre position) is available as an option.
Remove the first dash "-" and add C to the end of the part number.
Example: FBPLCALCA-01C

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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SS_LC_BLADEPATCH_APC_REV A 9/18

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